

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 6    | ("20020112886" "20020033278" "5503225").pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/03/12 17:39 |
| L2    | 33   | ("4280200"   "4442895"   "4624309"   "4775009"   "4879695"   "4942929"   "5181565"   "5226749"   "5265680"   "5322126"   "5387737"   "5405224").PN. OR ("5503225").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2007/03/12 17:40 |
| L3    | 41   | ("3026940"   "3347319"   "3489219"   "3612177"   "4052703"   "4191250"   "4480690"   "4775009"   "4940094"   "5163321"   "5303773"   "5318129"   "5381865"   "5503225"   "5517024"   "5524709"   "5626192"   "5884715"   "5992250"   "6026897"   "6026900"   "6070663"   "6125935"   "6173788"   "6268911"   "6360820"   "6364021"   "6437326"   "6443228"   "6480000"   "6531694"   "6532839"   "6640900"   "6751556"   "6758271"   "6772840"   "RE27745").PN. OR ("6913083").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2007/03/12 17:46 |
| L4    | 2    | ("6876959" "7111681").pn.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2007/03/12 17:46 |
| L5    | 10   | ("4828028"   "4858130"   "5070457"   "5413179"   "5659135"   "5661698"   "5771170"   "6076046"   "6216783").PN. OR ("6876959").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2007/03/12 17:46 |
| L6    | 20   | ("4370886"   "4429581"   "4433573"   "4727489"   "4739655"   "4782695"   "4836017"   "4860581"   "5299128"   "5329811"   "5473939").PN. OR ("5659135").URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | OFF     | 2007/03/12 17:49 |

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|     |     |   |                              |     |     |                  |
|-----|-----|---|------------------------------|-----|-----|------------------|
| L7  | 39  | ("20020010570"   "20020029137"  <br>"20020091502"   "20020120429"  <br>"20030050758"   "20030078732"  <br>"20030079875"   "20030205376"  <br>"20030225522"   "20040117121"  <br>"20040226715"   "4398416"  <br>"4442897"   "4749038"   "4797821"<br>  "4828028"   "4832121"  <br>"4836280"   "4848461"   "5005643"<br>  "5070457"   "5111881"  <br>"5183109"   "5205164"   "5275041"<br>  "5305211"   "5322126"  <br>"5360066"   "5377104"   "5413179"<br>  "5441110"   "5497831"  <br>"5934373"   "5963508"   "6069118"<br>  "6076046"   "6101447"  <br>"6431278"   "6439310").PN. OR<br>("7111681").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2007/03/12 17:53 |
| L8  | 135 | (fractur\$3 adj2 simulat\$4)  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2007/03/12 17:54 |
| L9  | 16  | (fractur\$3 adj2 simulat\$4)<br>(dispos\$3 with well)   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2007/03/12 17:54 |
| L10 | 6   | (fractur\$3 adj2 simulat\$4)<br>((dispos\$3 with well) same<br>inject\$4)   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2007/03/12 17:55 |
| L11 | 2   | (fractur\$3 adj2 simulat\$4)<br>((dispos\$3 with well) same<br>inject\$4) (monte adj2 carlo)  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2007/03/12 17:59 |
| L12 | 173 | 166/250.1.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2007/03/12 17:59 |
| L13 | 51  | 166/250.1.ccls. simulat\$4  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2007/03/12 17:59 |
| L14 | 10  | 166/250.1.ccls. simulat\$4 disposal   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2007/03/12 18:01 |
| L15 | 13  | 166/272.2.ccls. simulat\$4 disposal   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2007/03/12 18:02 |
| L16 | 313 | 703/10.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2007/03/12 18:02 |
| L17 | 99  | 703/10.ccls. fractur\$4   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2007/03/12 18:03 |

## EAST Search History

|     |    |   |                              |     |    |                  |
|-----|----|---|------------------------------|-----|----|------------------|
| L18 | 47 | 703/10.ccls. inject\$4 fractur\$4                       | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2007/03/12 18:03 |
| L19 | 5  | 703/10.ccls. inject\$4 fractur\$4<br>(monte adj2 carlo) | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2007/03/12 18:04 |
| L20 | 1  | 703/6.ccls. inject\$4 fractur\$4<br>(monte adj2 carlo)  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2007/03/12 18:04 |
| L21 | 1  | 703/2.ccls. inject\$4 fractur\$4<br>(monte adj2 carlo)  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON | 2007/03/12 18:04 |